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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/864,117	05/24/2001	Debra Sue Sedlack	AUS920010285US1	1474

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EXAMINER

COFFY, EMMANUEL

ART UNIT PAPER NUMBER

2157

DATE MAILED: 09/21/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/864,117

Applicant(s)

SEDLACK, DEBRA SUE

Examiner

Emmanuel Coffy

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 24 May 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 May 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

### DETAILED ACTION

1. This action is responsive to the application filed on 24 May 2001. Claims 1-18 are pending. Claims 1-18 are directed to a method and apparatus to "Solve Compatibility between Heterogeneous Web Server Access Log Formats."

### Specification

2. The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited.

### *Claim Rejections - 35 USC § 103*

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-18 are rejected under 35 U.S.C. §103(a) as being unpatentable over Nareddy et al. (US 6,785,666) in view of Nair et al. (US 6,741,990.)

Nareddy teaches the invention substantially as claimed including a method and system for providing customers with access data to and analysis of event data, which may be stored in log files. A warehouse server receives customer data; it converts the customer data into a format that is more conducive to processing by decision support system applications by which customers can analyze their data. (See abstract).

Claim 1:

Referring to claim 1, Nareddy teaches a method for establishing compatibility between heterogeneous web server access log formats, comprising: (See col. 1 and 2).

supplying a description of an access log file of a web server, by: (See col. 4, lines 1-16)

opening a customizable configuration file;

if the access log is static, setting a log pattern definition to describe data elements, order, and syntax of log entries; (See col. 5, lines 5-8).

if the access log is dynamic, setting a dictionary feature for a log pattern definition; (See col. 6, lines 17-29)

saving and exiting the configuration file; and (See col. 5, lines 21-24).

invoking a computer process, wherein the process in turn invokes a web server access log translation engine (WSALTE) which translates the described web server access log file to a desired log format and returns the translated file back to the computer process. (See col. 6, lines 42-56).

Nareddy teaches a method and system for parsing navigation information stored in access log files. Nareddy does not specifically disclose the concept of a dynamic log file. However, Nair specifically teaches a dynamic log file where blocks of IP addresses are to be filtered. (See col. 6, lines 27-65).

Hence, it would have been obvious at the time of the invention for an artisan of ordinary skill in the art to combine the translation of different access log files taught by Nareddy with the dynamic algorithm as disclosed by Nair. Such a system would allow a user to understand the effectiveness of a web site. Therefore, claim 1 is rejected.

Claim 2:

Referring to claim 2, Nareddy teaches the method according to claim 2, wherein the computer process comprises at least one of a tool, application, and adapter. (See col. 4, lines 44-47).

Nareddy teaches a warehouse system that may provide a data processor component that converts the log files into a suitable format. This data processor is both a tool and an application. Hence, it would have been obvious at the time of the invention for an artisan of ordinary skill in the art to use the translation of different access log files taught by Nareddy. Therefore, claim 2 is rejected.

Claim 3:

Referring to claim 3, Nareddy teaches the method according to claim 1, wherein the step of setting the log pattern definition for a static access log further comprises:

examining each of a plurality of data elements in an entry of the access log file;  
(See col. 5, lines 9-39).

if a data element contains a delimiter that may exist in another data element,  
isolating the data by replacing the WSALTE terminology with a user substitute definition;  
equating the user substitute definition with WSALTE terminology;  
equating the user substitute definition delimiters with non-unique delimiters; and  
removing non-unique delimiters from a parent delimiter list. (See col. 5, lines 27-39 and col. 6, lines 17-28).

Nareddy teaches examining each of a plurality of data elements in an entry of the access log file and removing non-unique delimiters. Nareddy fails to specifically

teach equating user substitute definition. However, Nair teaches algorithm for searching and replacing user definition.

Hence, it would have been obvious at the time of the invention for an artisan of ordinary skill in the art to combine the translation of different access log files taught by Nareddy with the filtering process as disclosed by Nair. Such a system would allow a user to understand the effectiveness of a web site. Therefore, claim 3 is rejected.

Claim 4:

Referring to claim 4, Nareddy teaches the method according to claim 1, wherein the step of setting the dictionary feature for a dynamic access log further comprises:

examining each of a plurality of data elements in an entry of the access log file;

(See col. 5, lines 9-39).

if the name of the data element equates with a WSALTE name in the dictionary feature, equating the server name with a WSALTE name;

if the name of the data element does not equate with a WSALTE name,  
determining if the data element name contains multiple WSALTE names;

if the data element name contains multiple WSALTE names, providing substitute definitions, using WSALTE names, which describe discreet data elements; and

if the data element name does not contain multiple WSALTE names, equating the server name with an ignore label. (See col. 5, lines 27-39 and col. 6, lines 17-28).

Nareddy teaches examining each of a plurality of data elements in an entry of the access log file and removing non-unique delimiters. Nareddy fails to specifically

teach equating user substitute definition. However, Nair teaches algorithm for searching and replacing user definition.

Hence, it would have been obvious at the time of the invention for an artisan of ordinary skill in the art to combine the translation of different access log files taught by Nareddy with the filtering process as disclosed by Nair. Such a system would allow a user to understand the effectiveness of a web site. Therefore, claim 4 is rejected.

Claim 5:

Referring to claim 5, Nareddy teaches the method according to claim 1, wherein the customizable configuration file is an ASCII file. (See col. 9, lines 53-55).

Nareddy teaches a configuration file that defines high-level data to be derived from the log entries. Hence, it would have been obvious at the time of the invention for an artisan of ordinary skill in the art to use the configuration file as an ASCII file as taught by Nareddy. Therefore, claim 5 is rejected.

Claims 6-18

These claims do not teach or define any significantly new limitation above and beyond claims 1-5 to warrant particular treatment, and therefore are rejected for similar reasons. Claim 11 is a computer program product whereas claim 17 recites a system. That is not a significant new limitation to warrant particular treatment.

**Conclusion**

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Emmanuel Coffy whose telephone number is (703) 305-0325. The examiner can normally be reached on 8:30 - 5:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (703) 308-7562. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Emmanuel Coffy  
Patent Examiner  
Art Unit 2157

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EC  
Sep 09, 2004

  
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